4										
Flease type a plus sign (+) inside this box  5 2004 Under the Paper Reduction Act of 1995, no	persons are required	U.S. Patent and Tra	PTO/SB/21 (08-00) pproved for use through 10/31/2002. OMB 0651-00; idemark Office; U.S. DEPARTMENT OF COMMERC rmation unless it displays a valid OMB control number							
TRANSMITTA	۸L	Application Number	10/658,948							
FORM		Filing Date	September 10, 2003							
(to be used for all correspondence after	initial filing)	First Named Inventor	Mackenzie E. King							
<b>/</b>		Group Art Unit	1744							
		Examiner Name	TBA							
Total Number of Pages in This Sub	omission	Attorney Docket Numbe	r ATMI-579							
ENCLOSURES (check all that apply)										
Fee Transmittal Form		ment Papers Application)	After Allowance Communication to Group							
Fee Attached	Drawing		Appeal Communication to Board of Appeals and Interferences							
Amendment / Reply	Licensin	ng-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)							
After Final	Petition		Proprietary Information							
Affidavits/declaration(s)		to Convert to a nal Application	Status Letter							
Extension of Time Request		Attorney, Revocation of Correspondence	Other Enclosure(s) (please identify below):							
Express Abandonment Request	Express Abandonment Request Termin									
Information Disclosure Statement	Reques	t for Refund								
Certified Copy of Priority Document(s)	CD, Nu	mber of CD(s)								
Response to Missing Parts/	Remarks									
Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53										
SIGNAT	URE OF APPLIC	CANT, ATTORNEY, OR A	AGENT							
Firm Margaret Chappuis Individual name		<del></del>								
Signature Your le	pm		2012							
Date   i/12/2004										
	CERTIFIC	ATE OF MAILING								
I hereby certify that this correspondence is be	ng deposited pursu	uant to 37 C.F.R. 1.8 in an er	nvelope addressed to:							
Commissioner for Patents, P.O. Box 1450, Ale  Type or printed name Lee Ann DiLell		1450 on this date:	11-13-041							
Signature J J J		Date	e 1-12-011							
Burden Hour Statement: This form is estimated to take 0.2	hours to complete Tire									

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time your are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



ATMI-579 CUSTOMER ID NO.: 25559

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mackenzie E. King, et al.

Group Art Unit: 1744

U.S. Application No.: 10/658,948

Examiner: TBA

Filed: September 10, 2003

Title: SAMPLING MANAGEMENT FOR A PROCESS ANALYSIS TOOL TO MINIMIZE

SAMLE USAGE AND DECREASE SAMPLING TIME

## **CERTIFICATE OF MAILING**

I hereby certify that this paper or fee is being deposited pursuant to 37 CFR 1.8

on the date indicated below and is addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA

. ().

Lee Ann DiLello

1-13-200

Date

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

□ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required in accordance with 37 CFR § 1.56 and § 1.97(b).

□ 2	2.	U.S. fi	his Information Disclosure Statement is being filed more than three months after the S. filing date AND after the mailing date of the first Office Action on the merits, but fore the mailing date of a Final Rejection or Notice of Allowance.					
		□ a.	I hereby certify that each item of information contained in this Information Disclosure Statement was the first citation of such item by a foreign patent office in a counterpart foreign application, which occurred no more than three months prior to filing the Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).					
		□ b.	I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).					
		□ c.	Attached is our check no in the amount of \$180 in payment of the fee under 37 C.F.R. §1.17(p). Please credit or debit Deposit Account No. 50-0860 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.					
□ 3	3.	This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check no in the amount of \$130.00 in payment of the petition fee under 37 C.F.R. §1.17(i)(1). Please credit or debit Deposit Account No as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.						
		□ a.	I hereby certify that each item of information contained in this Information Disclosure Statement was the first citation of such item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to filing the Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).					
		□ b.	I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).					
□ 4	١.	(other)	:					

Applicant does not believe that any additional fee is due in connection with the foregoing. However, any deficiencies may be charged to the deposit account 50-0860.

Respectfully submitted,

Margaret Chappuis

Registration No. 45,735

Agent for Applicant

Date: January 12, 2004

Danbury, CT 06810 Agent Ref: ATMI-579

FORM PTO-1449 US Dept. of Comm			ATTORNEY DOCKET NO. SERIAL NO.			Э.			
Patent and Trademark Office		lemark Office	ATMI-579 (C) F (0)/658,948						
				APPLICANT					
INFORMAT	ION D	ISCLOSURE STA	TEMENT		AN 1 5 200	4 %)			
(use several sheets if necessary)		amı)	Mackenzie E. King, et al. MAN STROUP						
(u	SC SC VC	tai siiccis ii liccessi	ary)	FILING DATE ROOP					
				FILING DATE September 10, 2003  FILING DATE  September 10, 2003					
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	AA	6,495,011	12/17/2002	Peter Robertson					
	AB	6,592,737	7/15/2003	Peter Robertson					
				N PATENT DOCUMENTS					
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLAS S	TRANSL YES	ATION NO	
					†		X		
							(abstract only)		
		OTHER DOCUM	IENTS (Includi	ng Author, Title, Journal-Da	ite, Page N	Number, Etc.)			
					-				
0						·			
		- , , ,		The second secon	<del>'</del>				
						,			
				· · · · · · · · · · · · · · · · · · ·					
		<del></del>	V	Continue on Page					
EXAMINER			, ( <del>2</del> )	DATE C	ONSIDERED				
				not citation is in conformance				h	
citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.									